

FIG.1

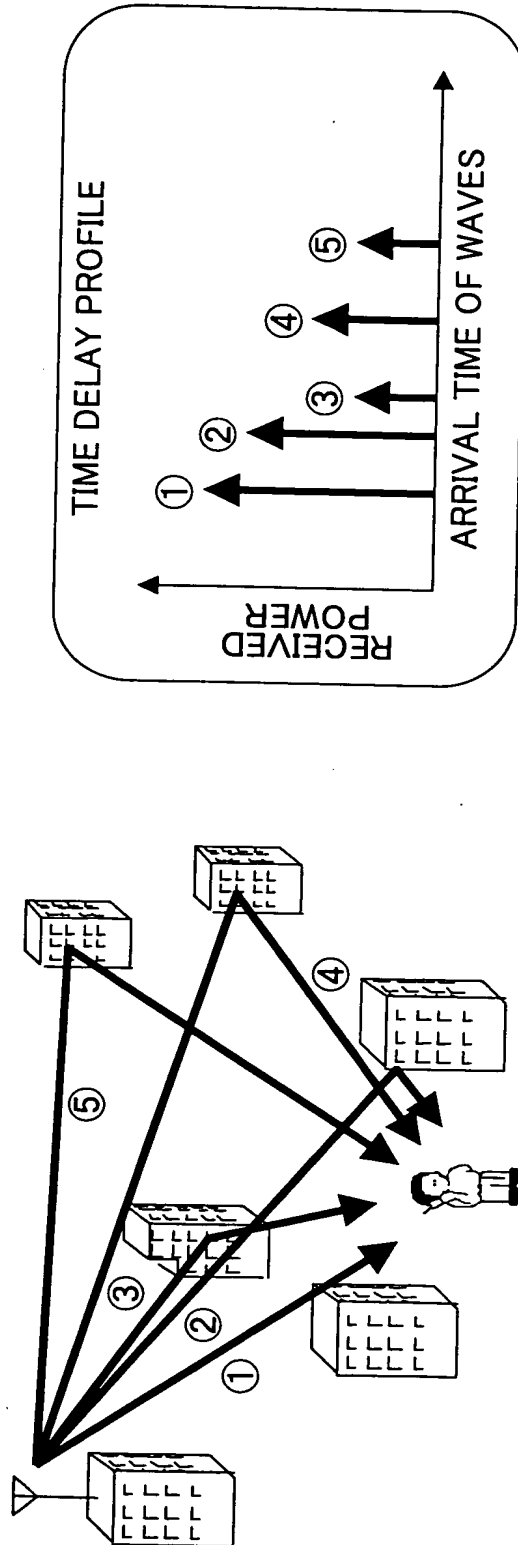
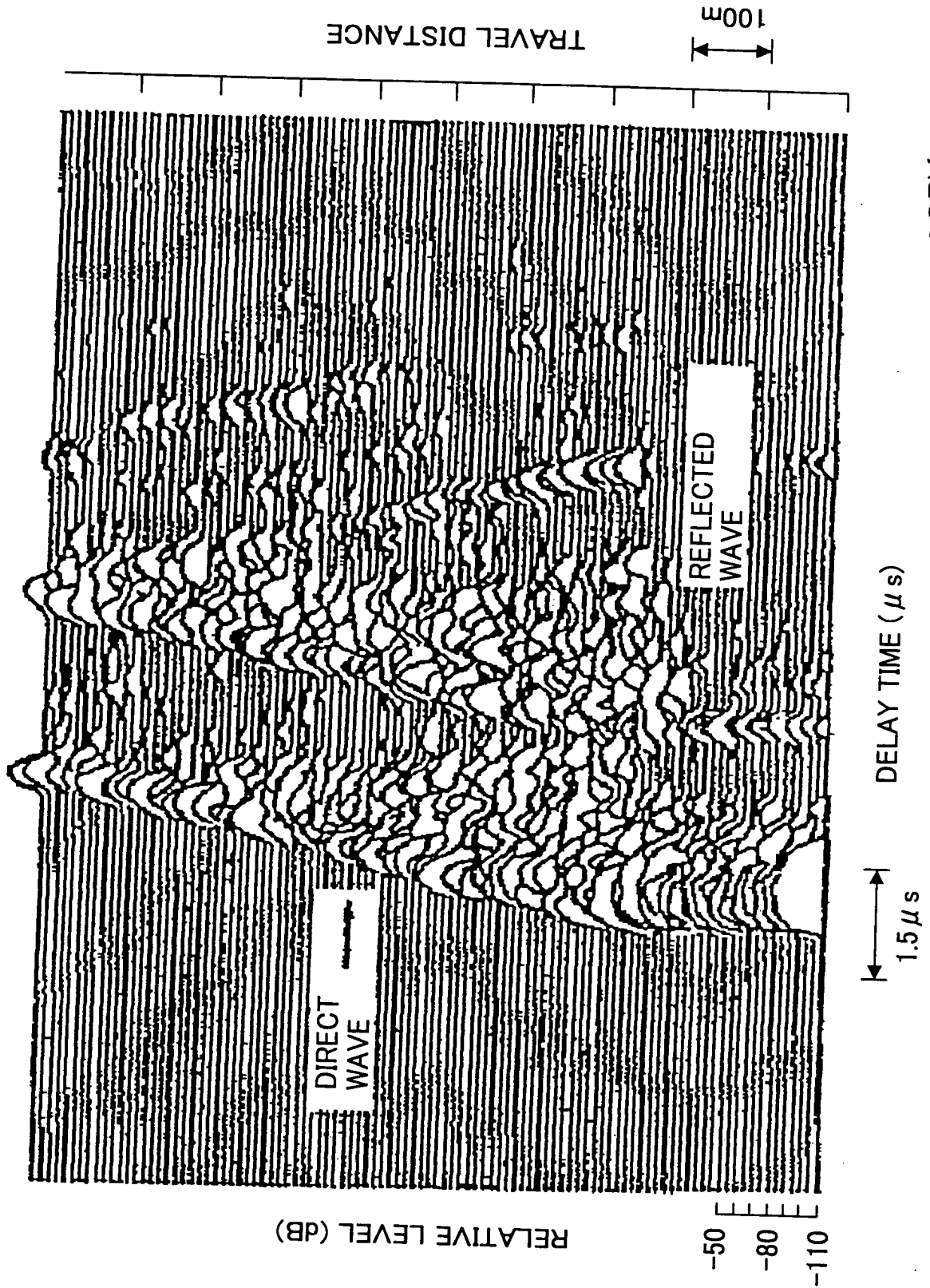


FIG.2



BEST AVAILABLE COPY

FIG.3

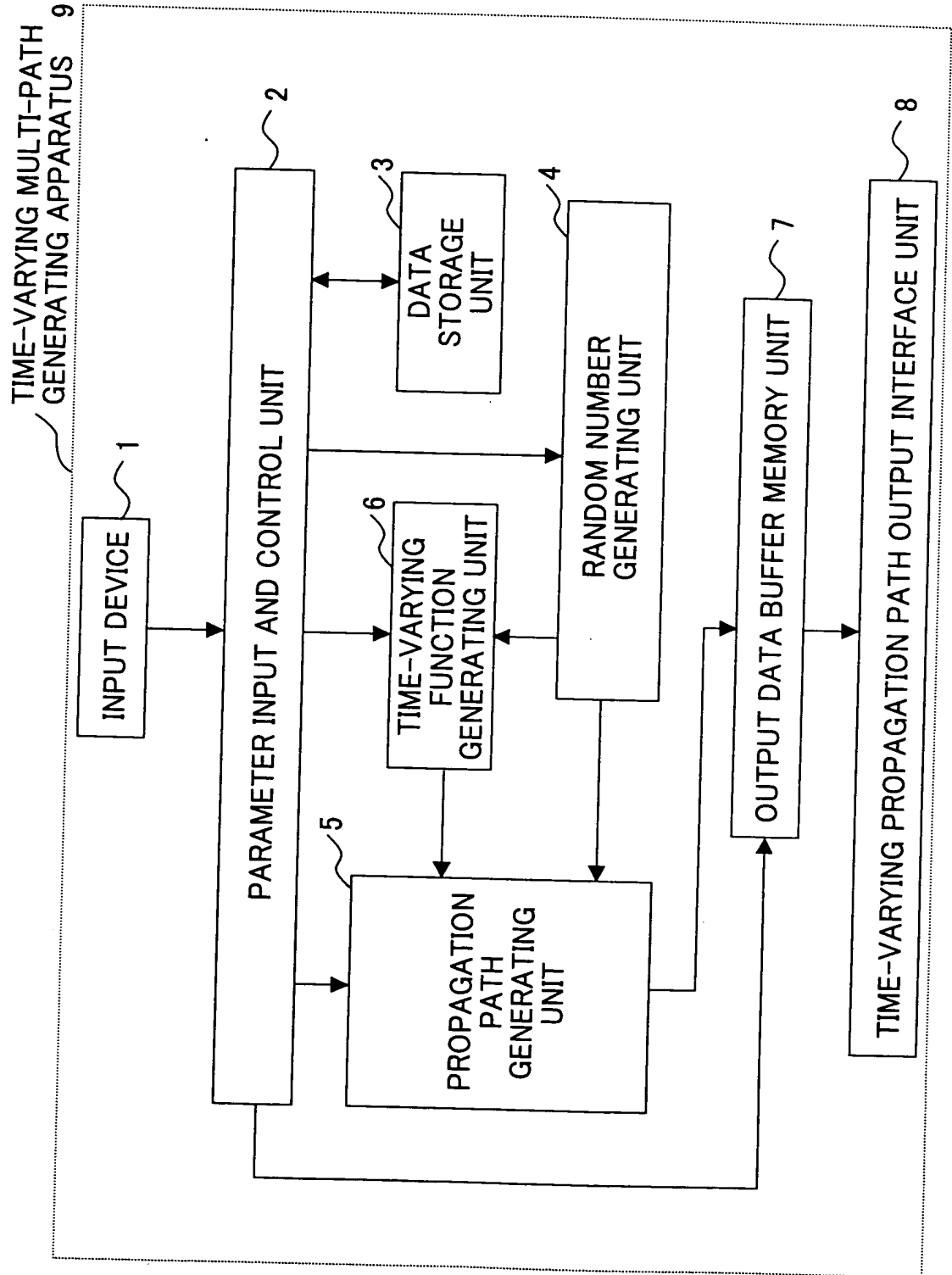


FIG.4

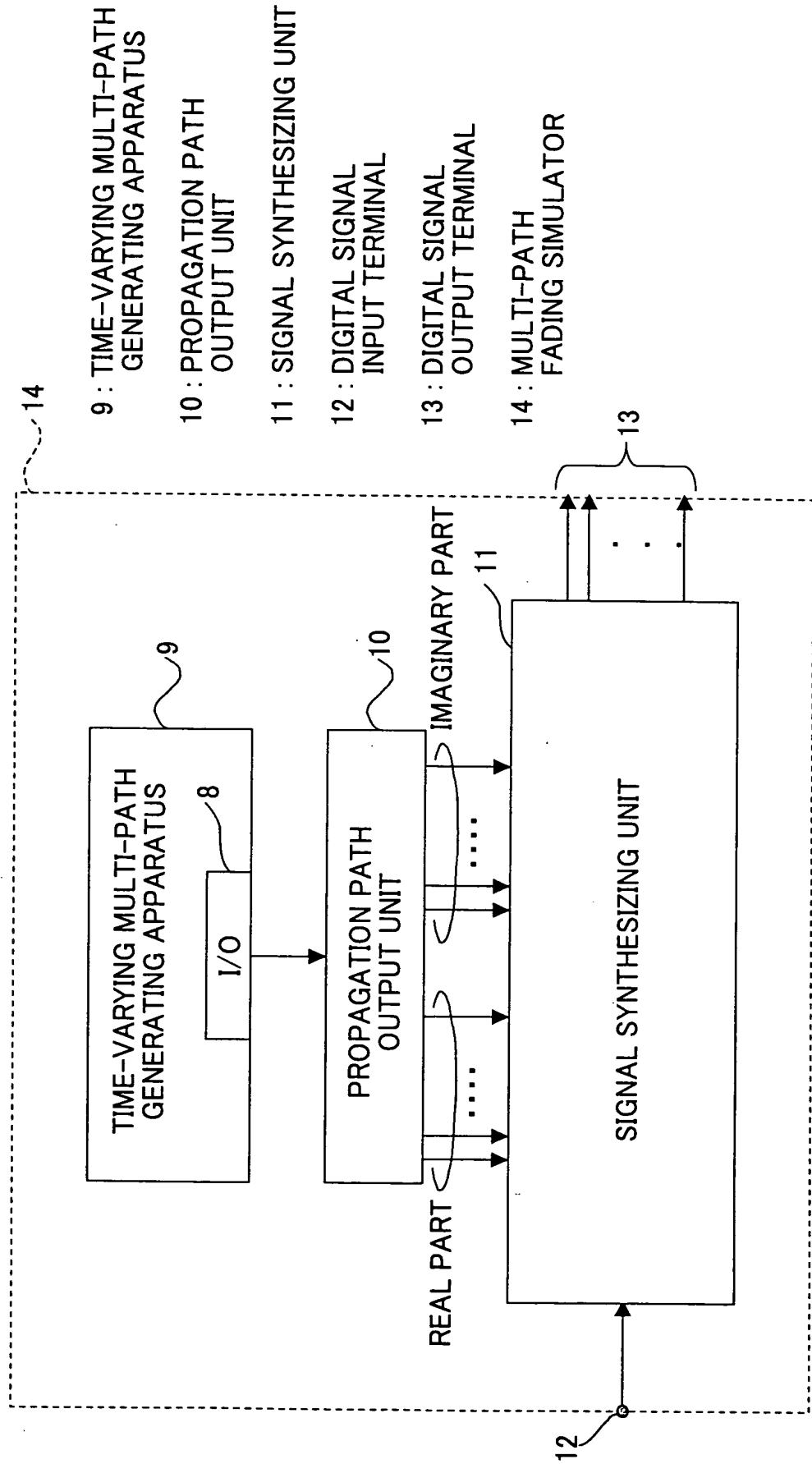


FIG.5

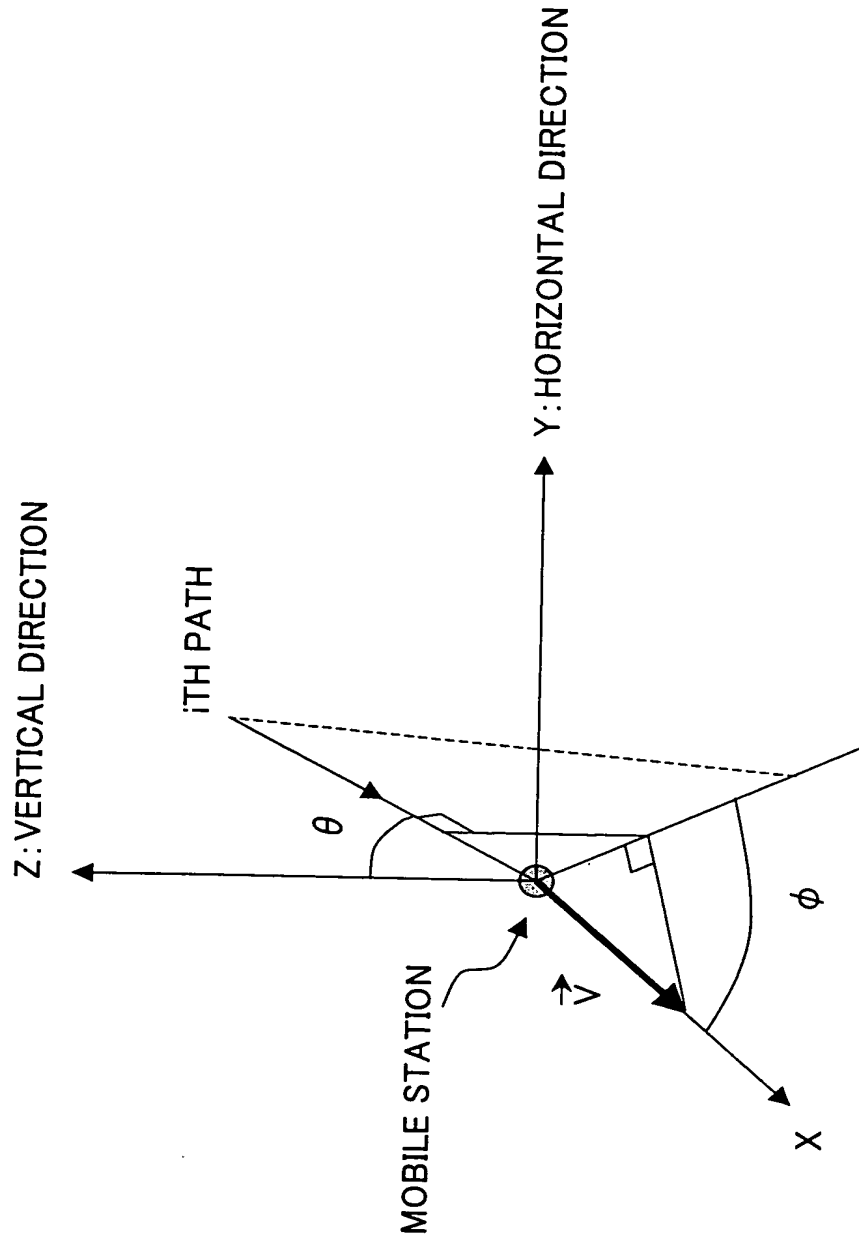


FIG.6

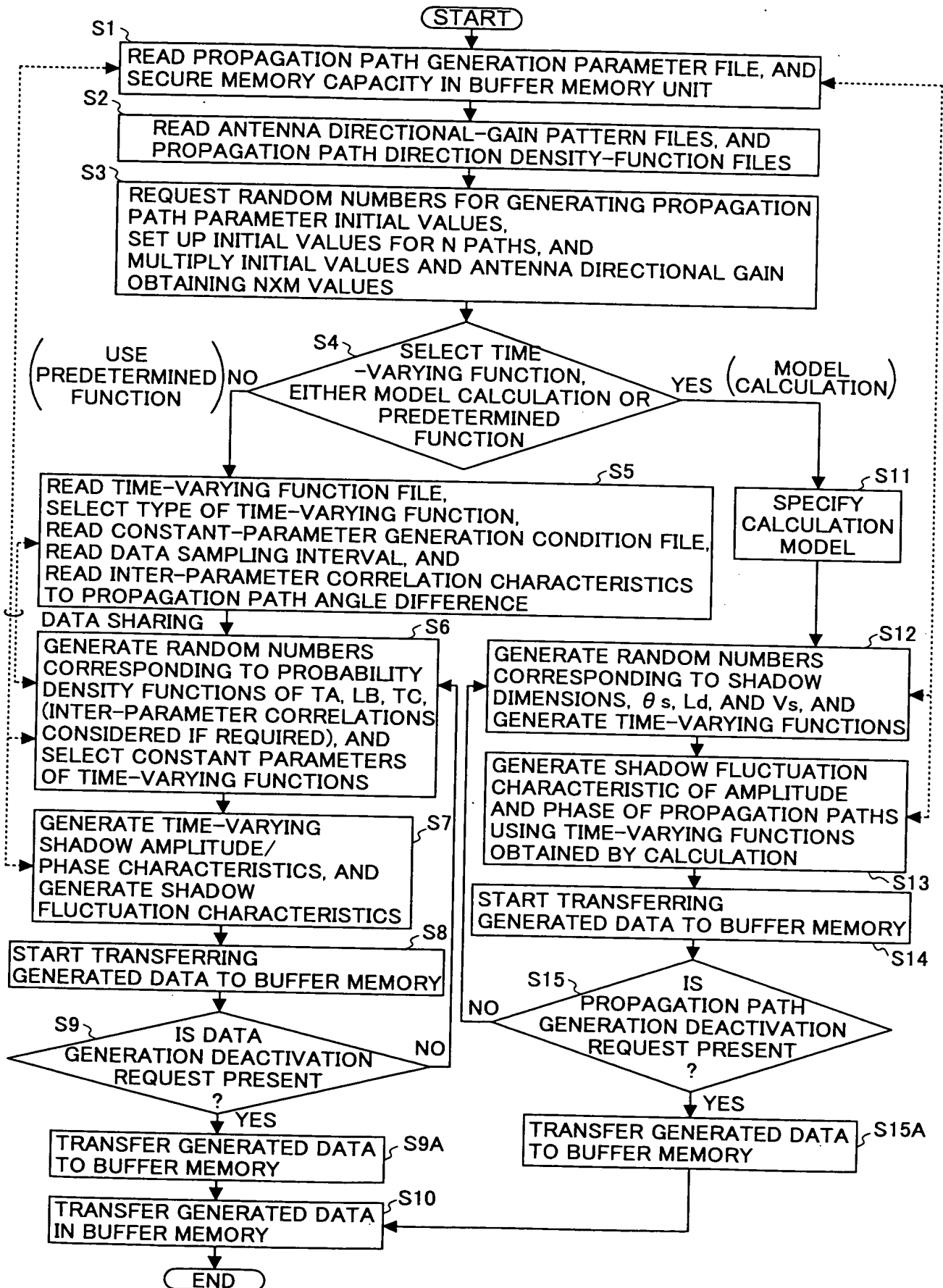


FIG.7A

TIME DELAY PROFILE

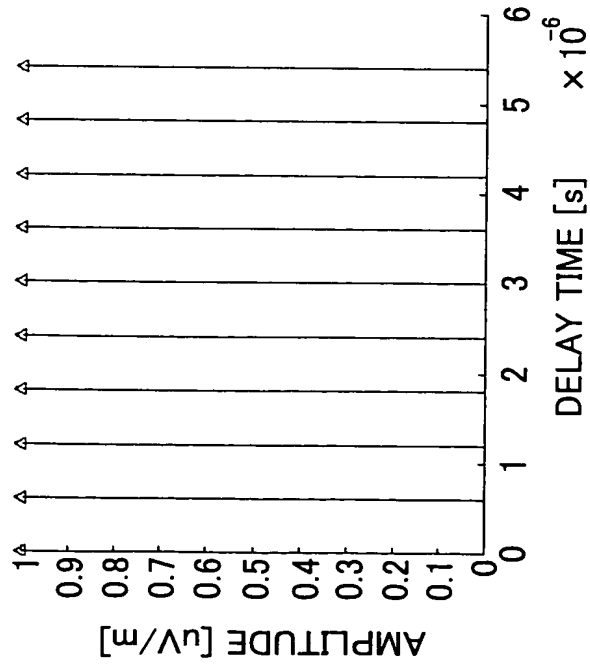
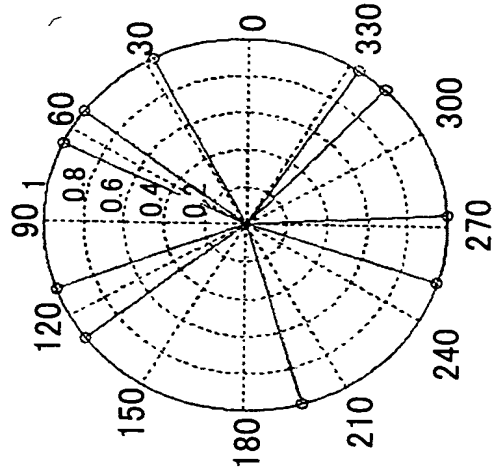


FIG.7B

PHASE CHARACTERISTICS



INITIAL ELECTRIC FIELD
STRENGTH [$\mu\text{V}/\text{m}$]=1,3714

FIG.7C

ARRIVAL DIRECTION
CHARACTERISTICS

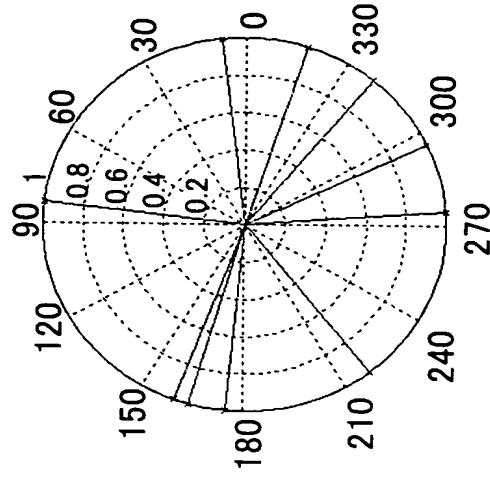


FIG.8A

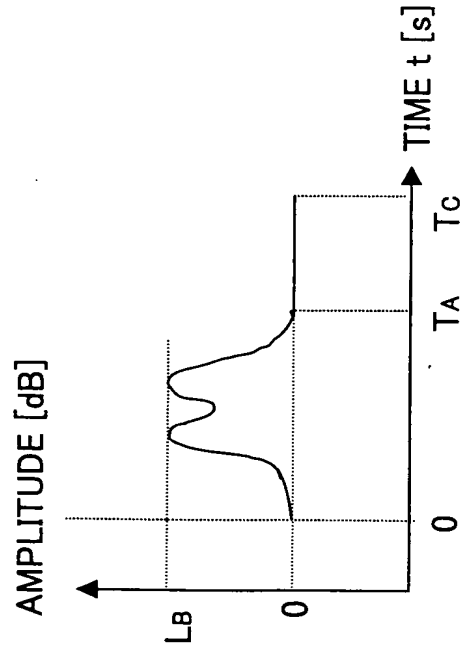


FIG.8B

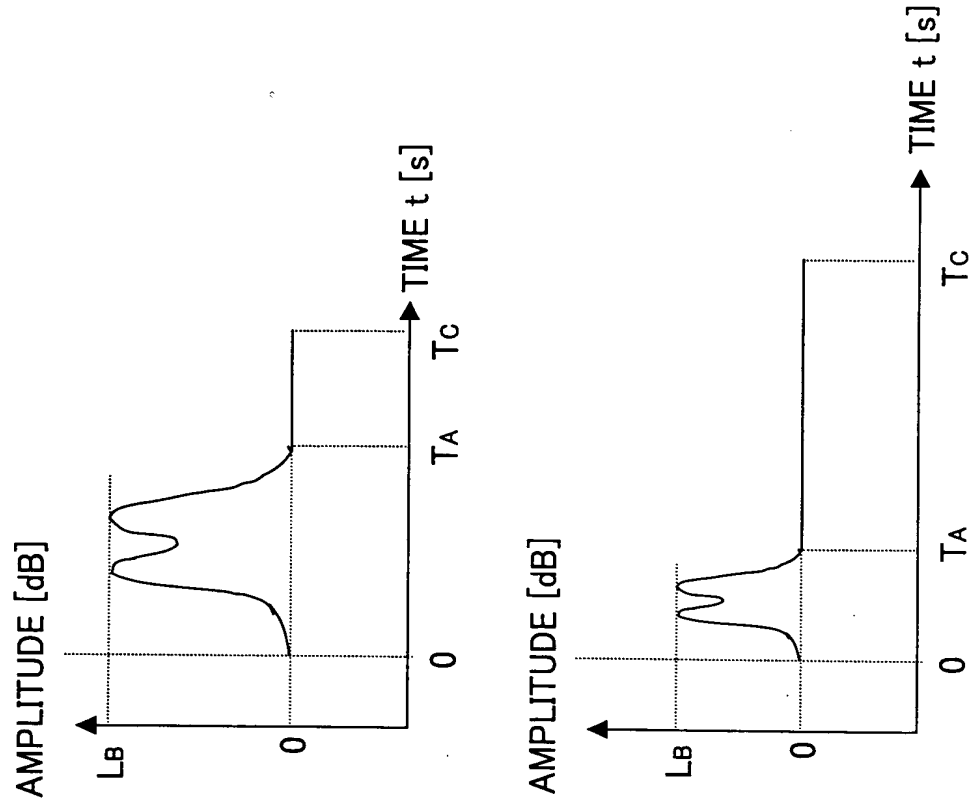


FIG.9A

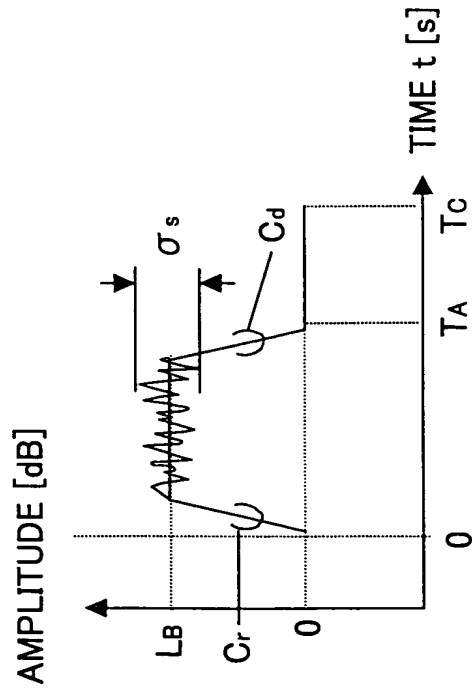


FIG.9B

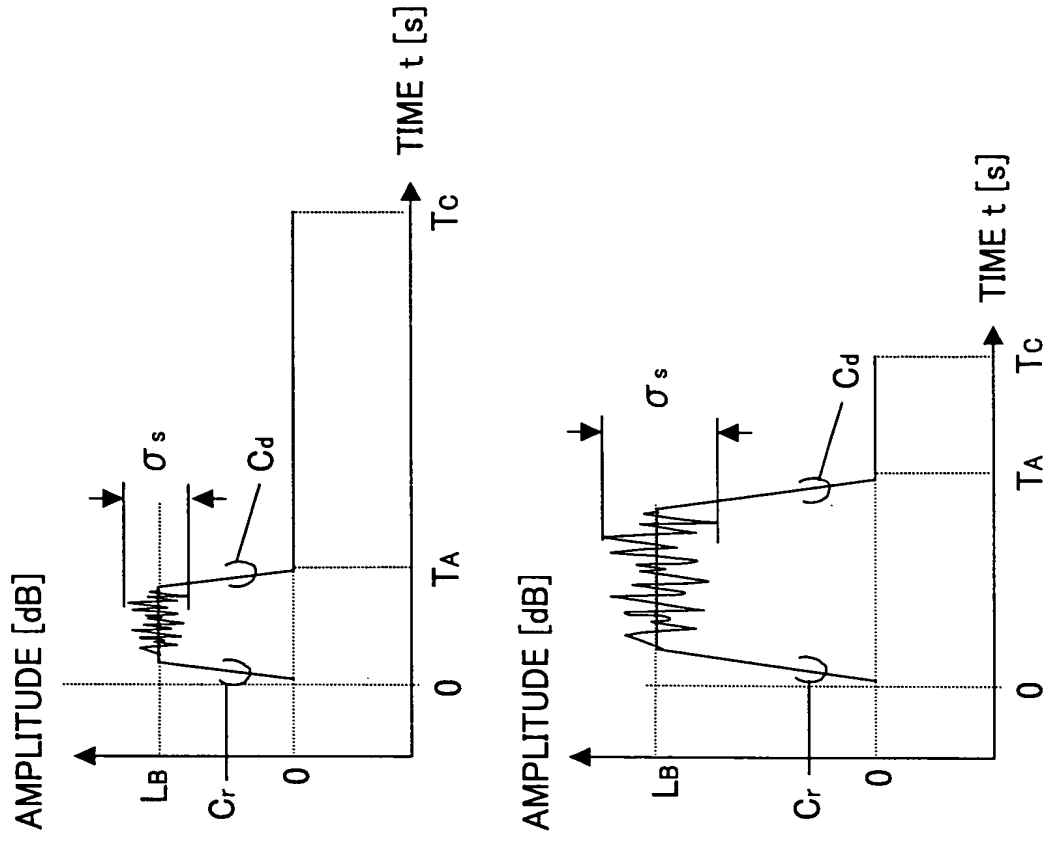


FIG.10A

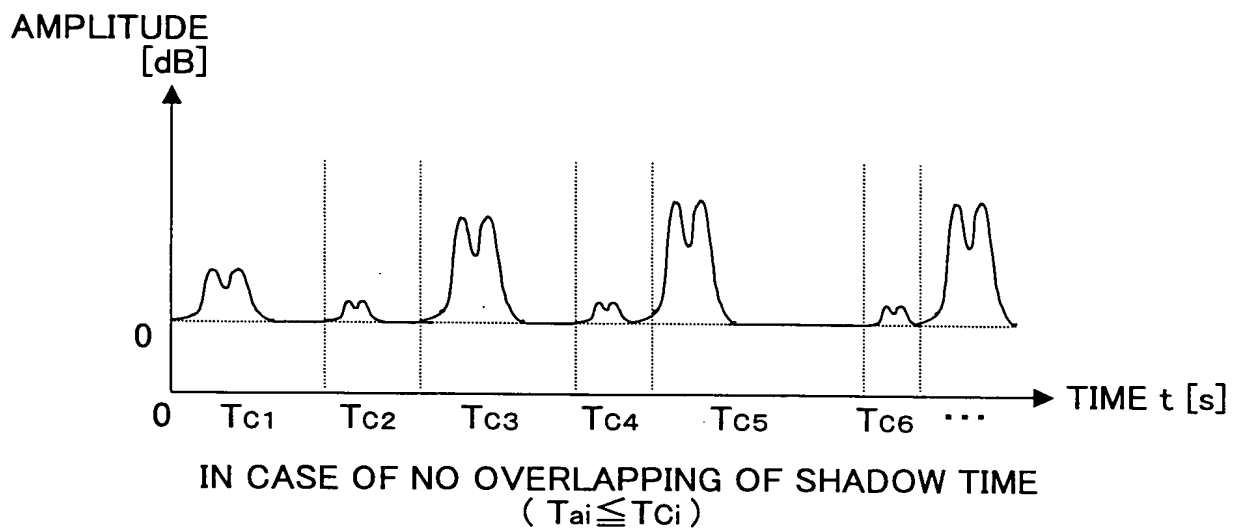


FIG.10B

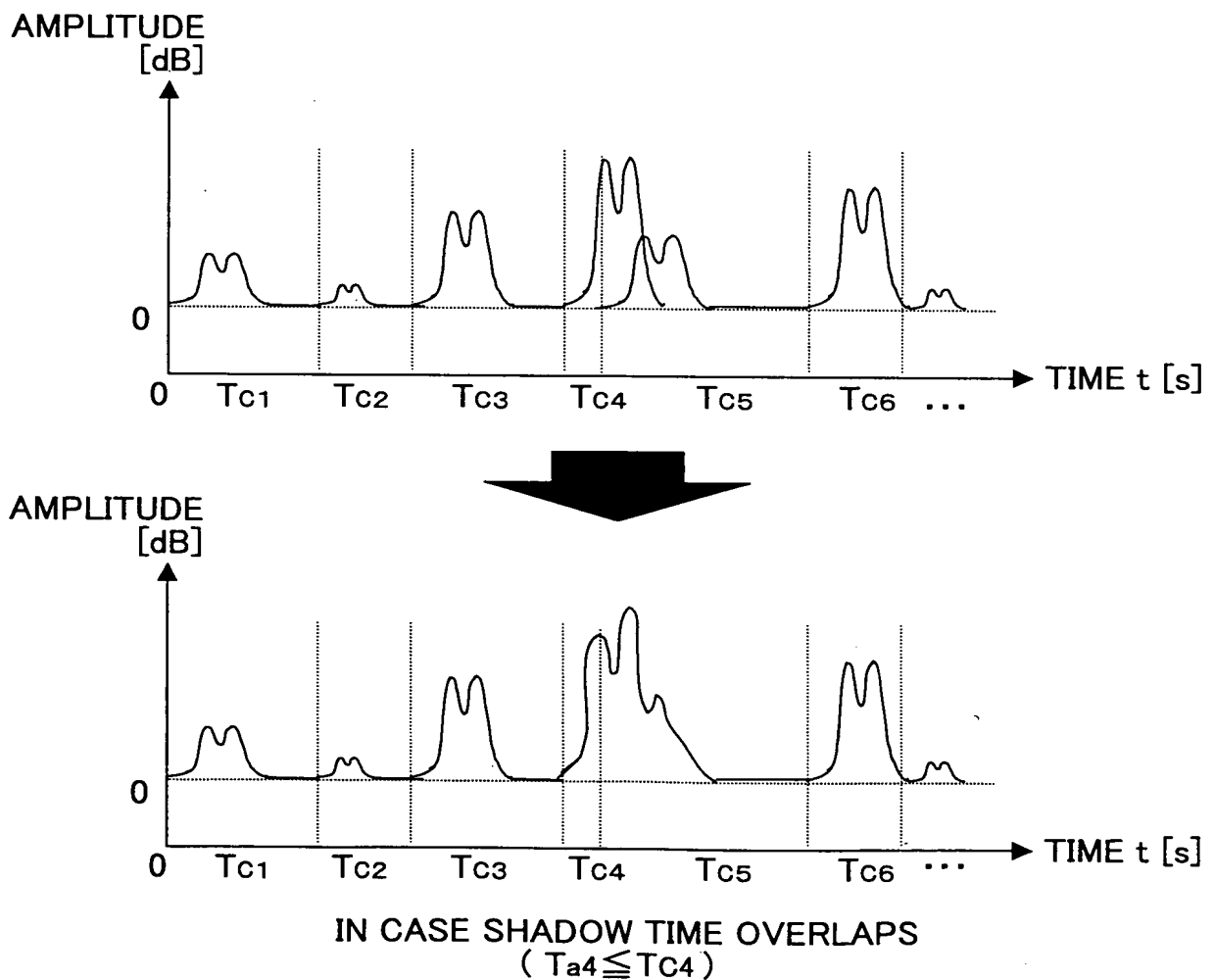


FIG.11

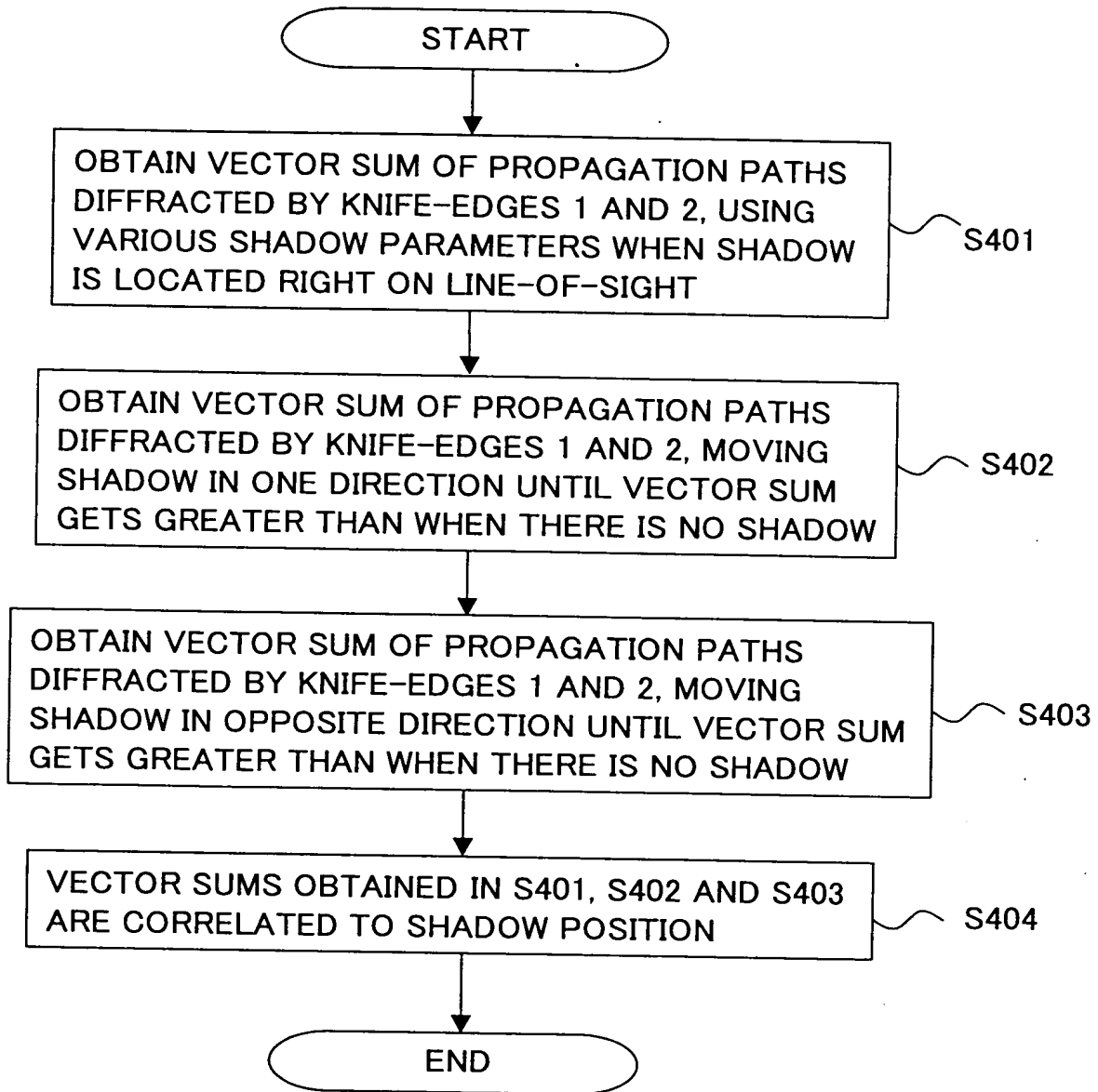


FIG.12

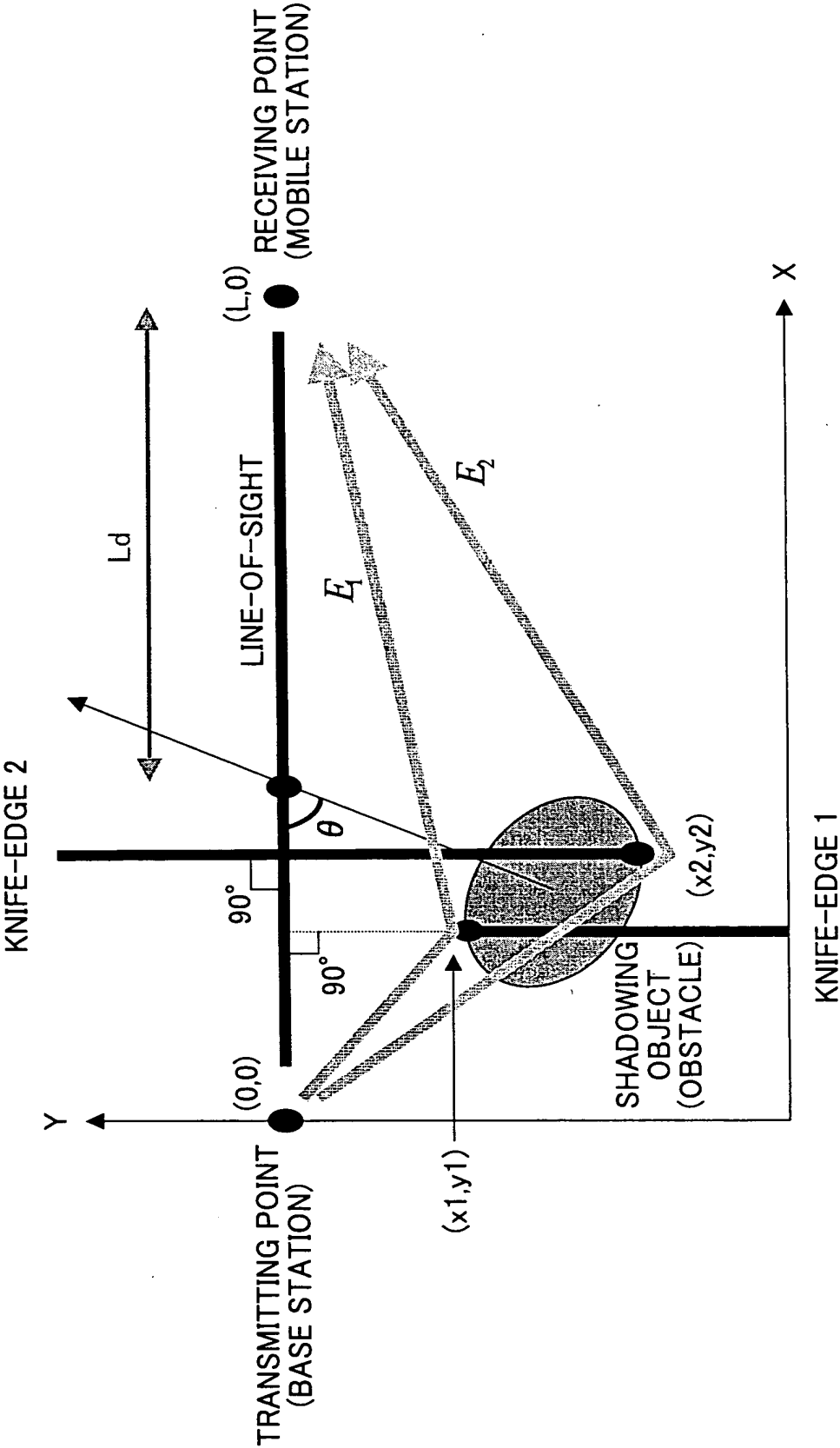


FIG.13

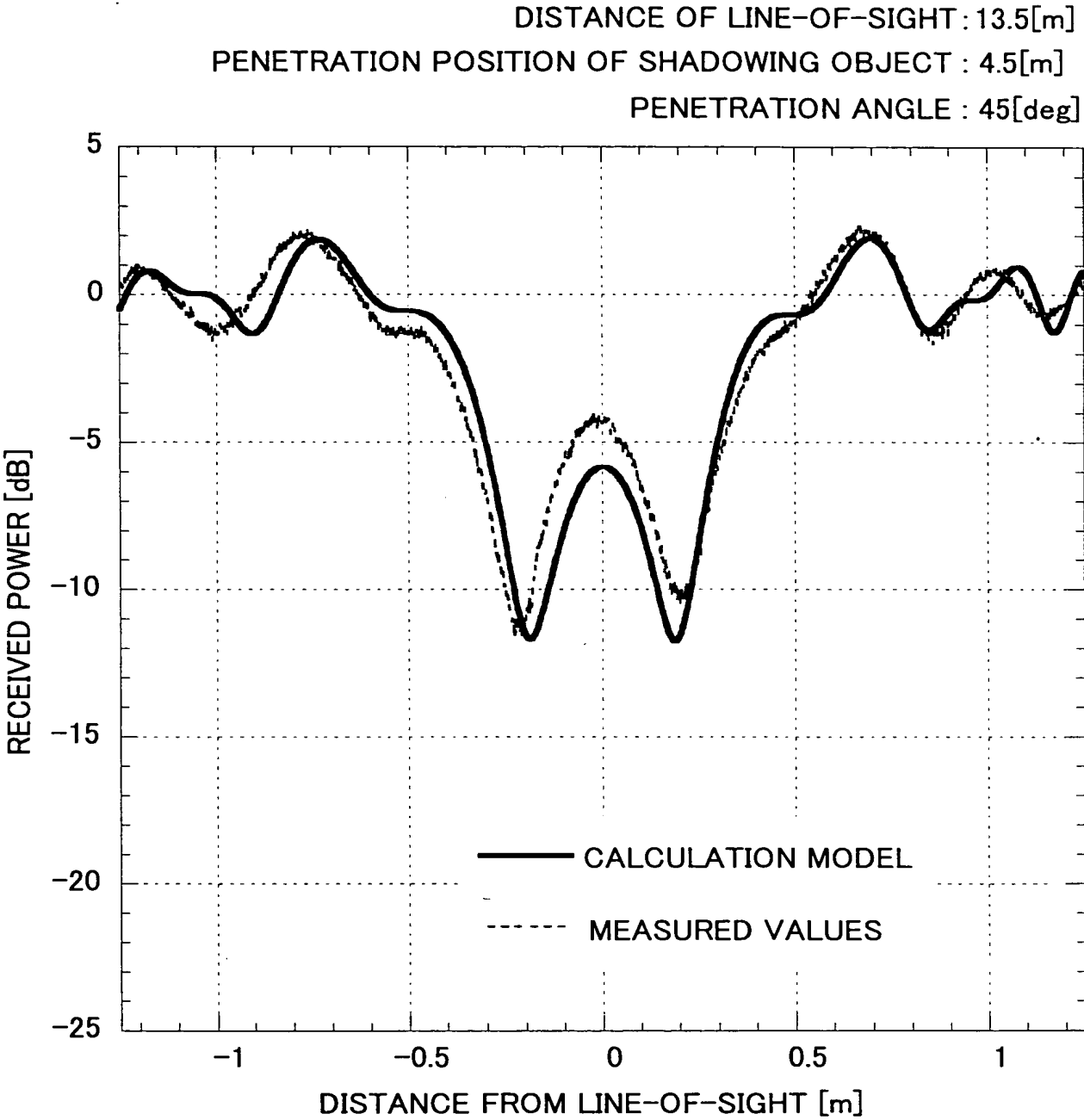


FIG.14

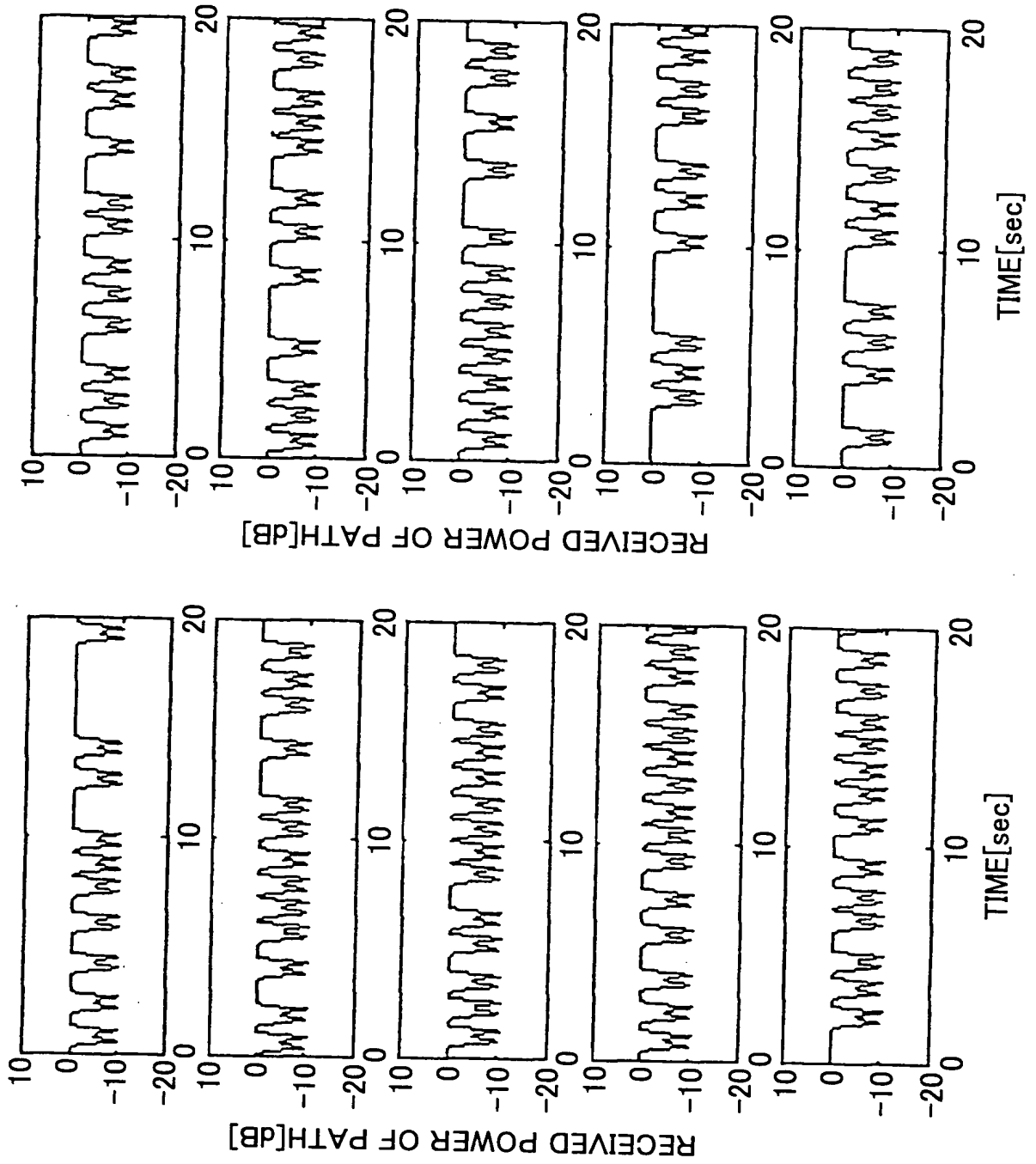


FIG.15

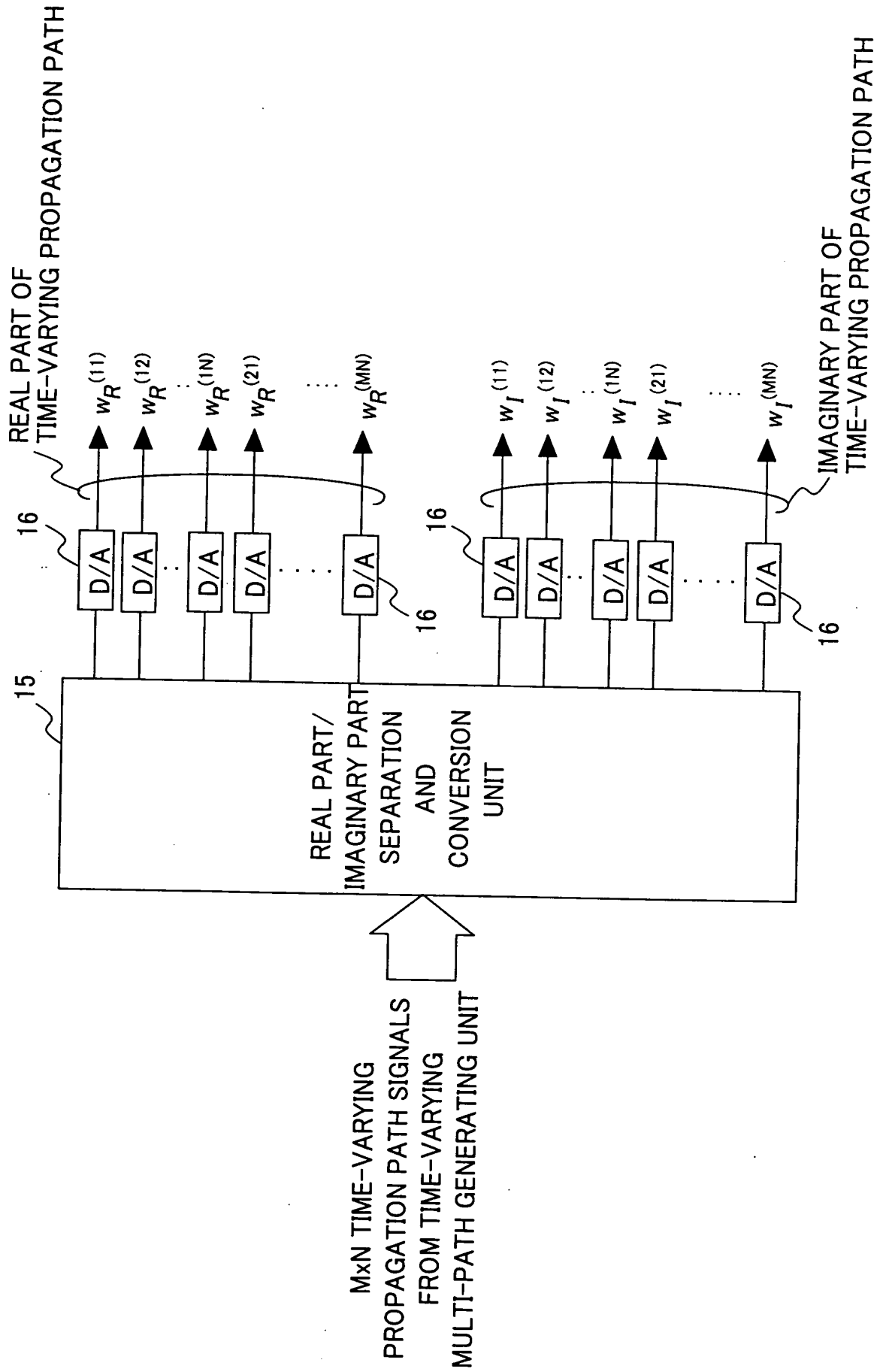


FIG.16

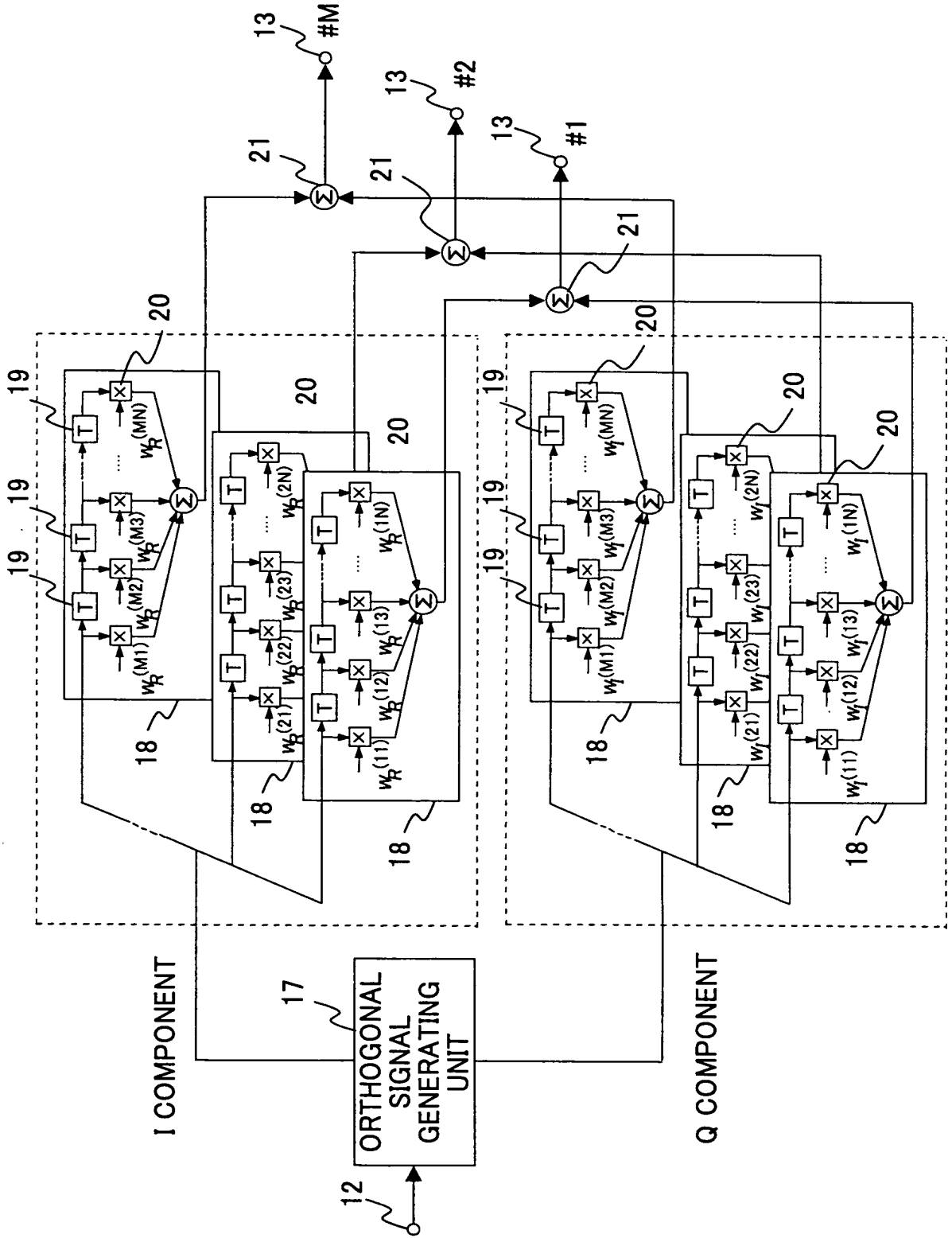


FIG.17

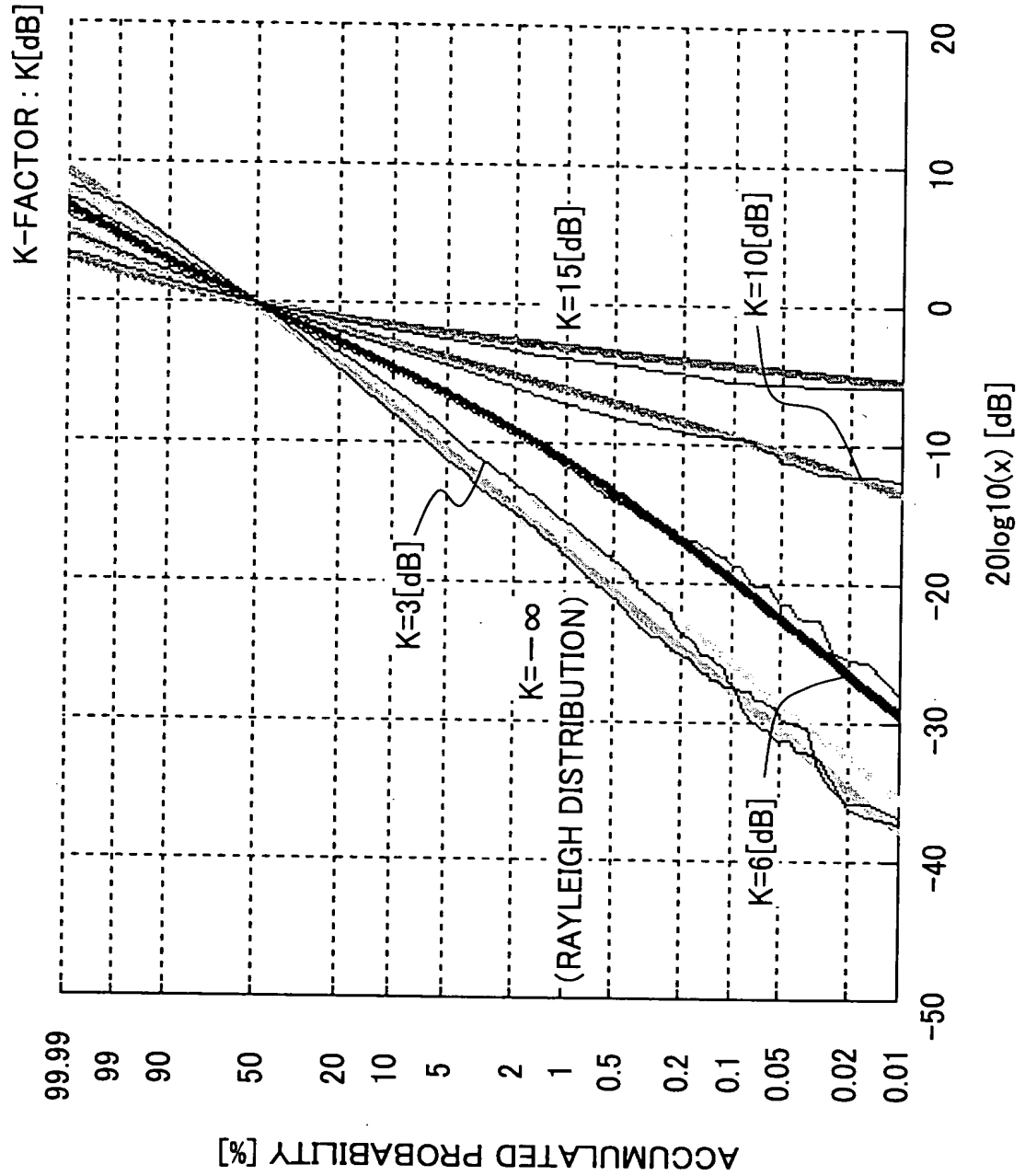


FIG.18

